



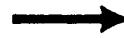
### BLOOD LEUKOCYTES IN GM-CSF

Culture 1d to adhere most monocytes  
Culture nonadherent cells 6d  
Feed with GM-CSF, culture 3d  
Rinse loose cells away



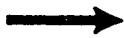
### AGGREGATES AFFIXED TO A DENSE ADHERENT MONOLAYER

Dislodge aggregates with Pasteur pipettes  
Subculture one well to three in GM-CSF  
Culture 4-10d feeding q 3d



### DENDRITIC CELL AGGREGATES AFFIXED TO SCATTERED ADHERENT CELLS

Subculture as above at 2-3 weeks



### AGGREGATES ATTACHED TO A FEW ADHERENT CELLS PLUS RELEASED DENDRITIC CELLS

FIG. 1

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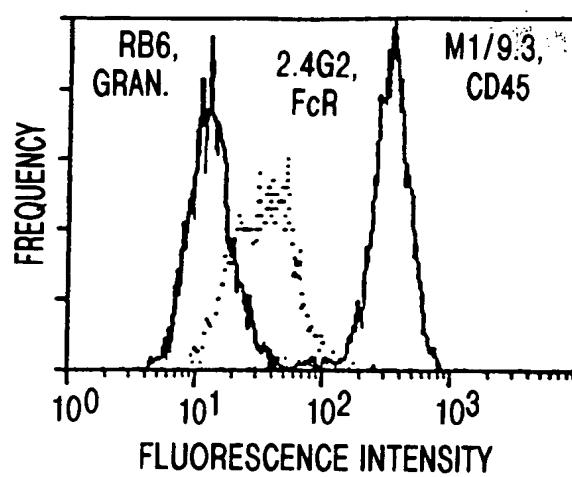


FIG. 2A

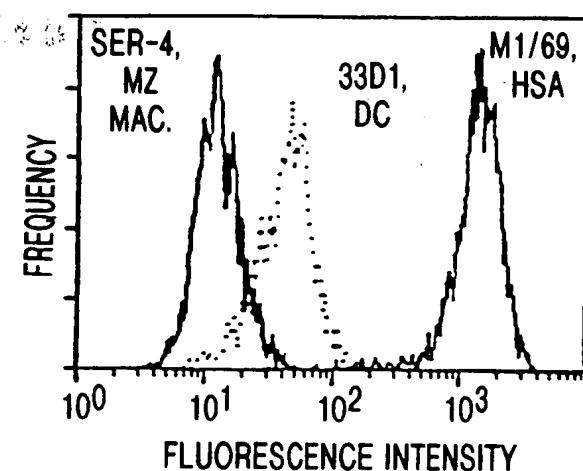


FIG. 2B

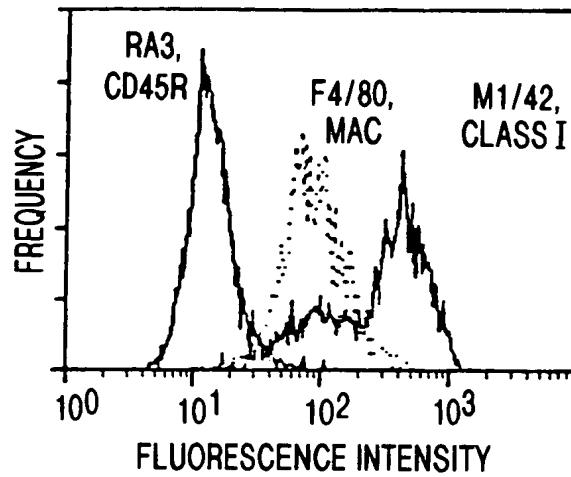


FIG. 2C

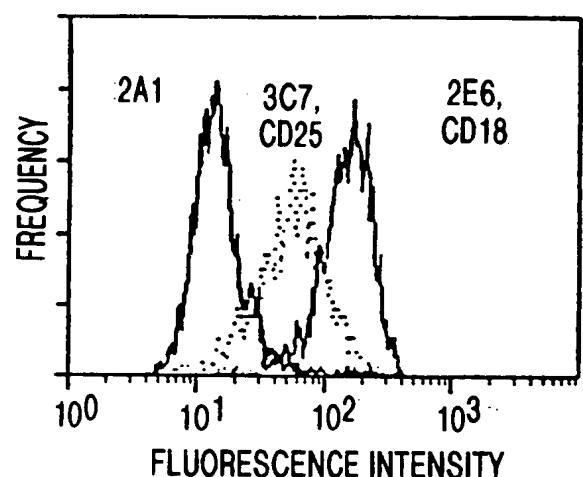


FIG. 2D

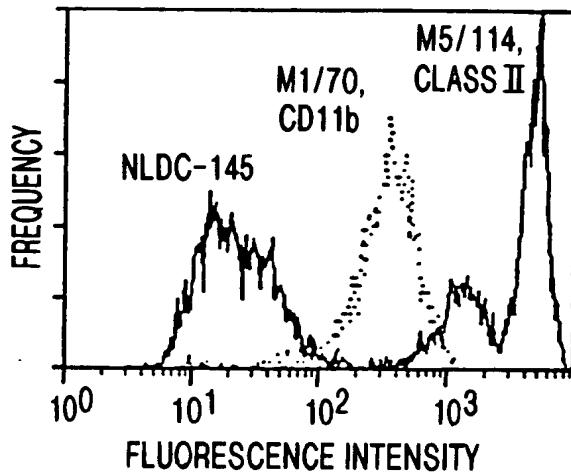


FIG. 2E

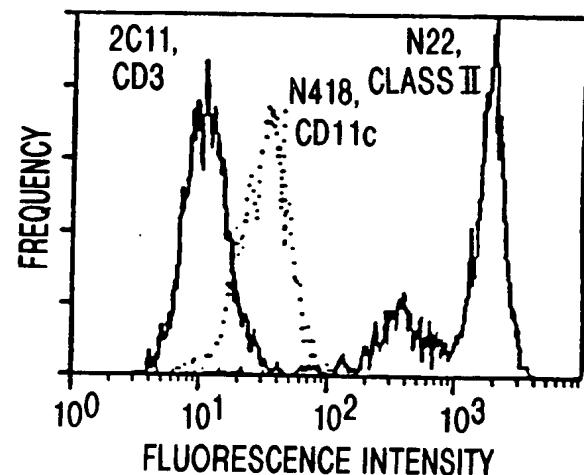


FIG. 2F

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FIG 3A

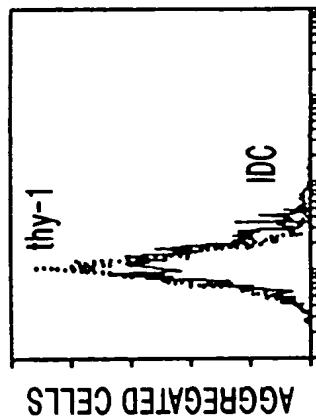


FIG. 3C

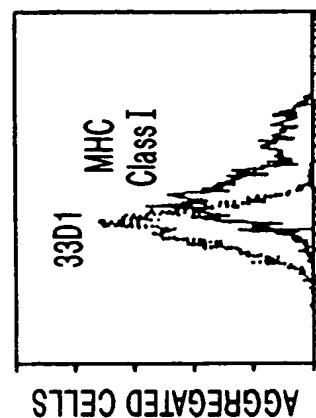


FIG. 3B

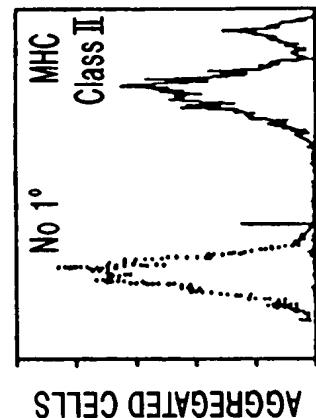


FIG. 3A

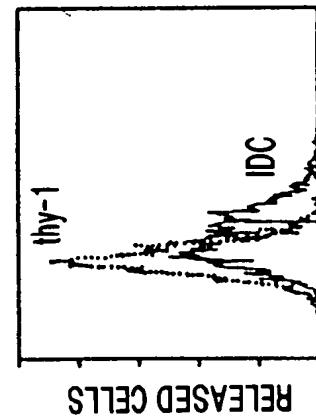


FIG. 3F

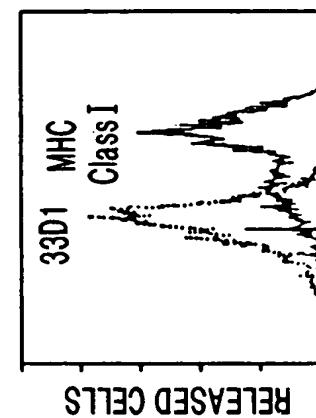


FIG. 3E

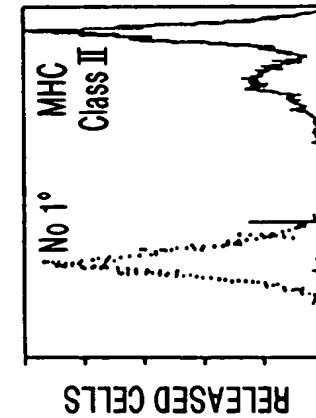


FIG. 3D

3

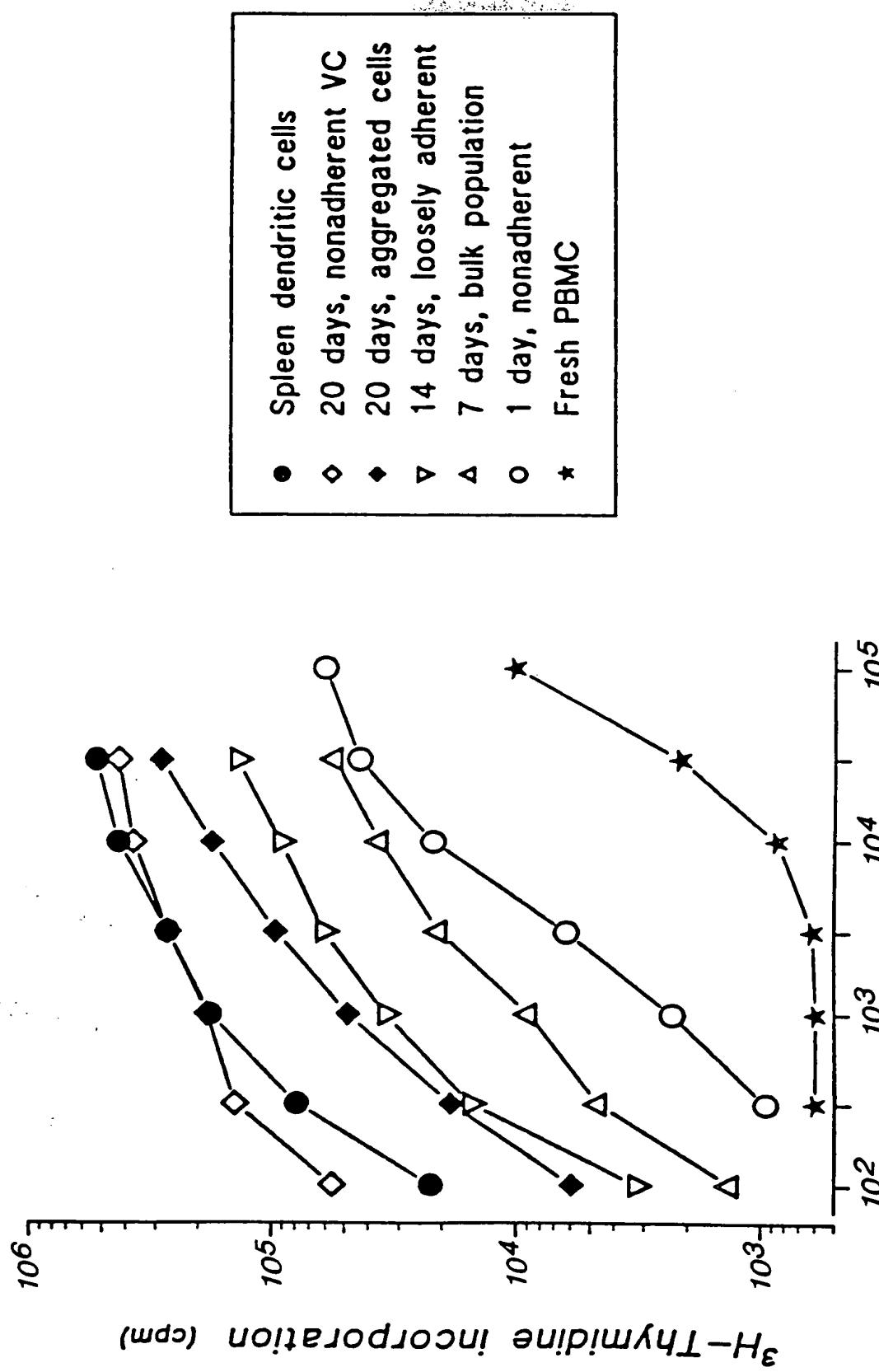


FIG. 4 Number of stimulator cells/well

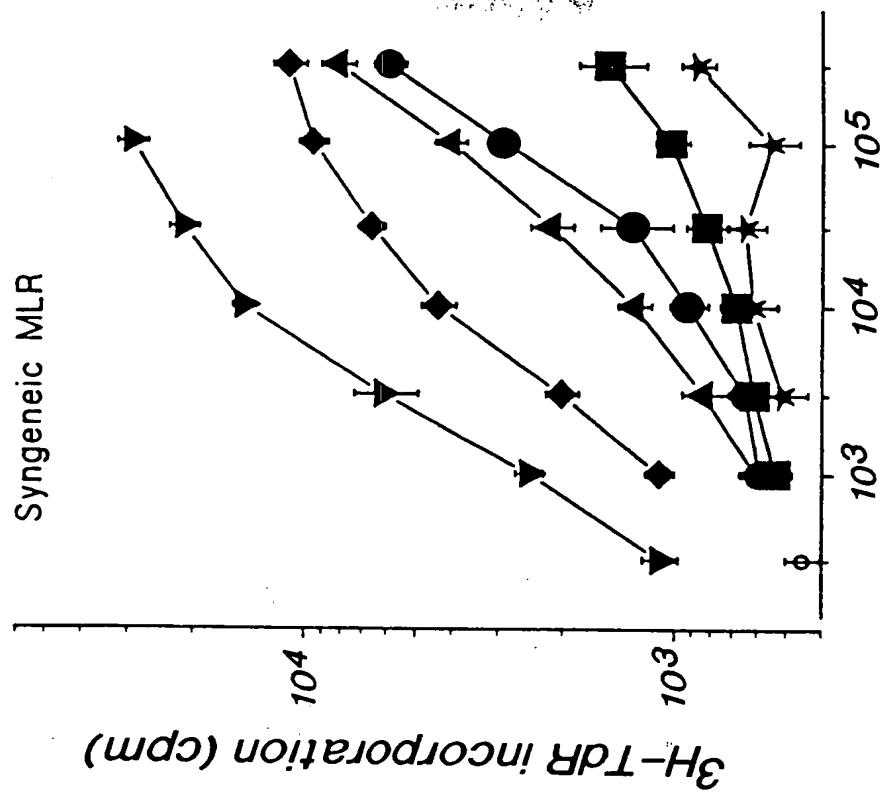
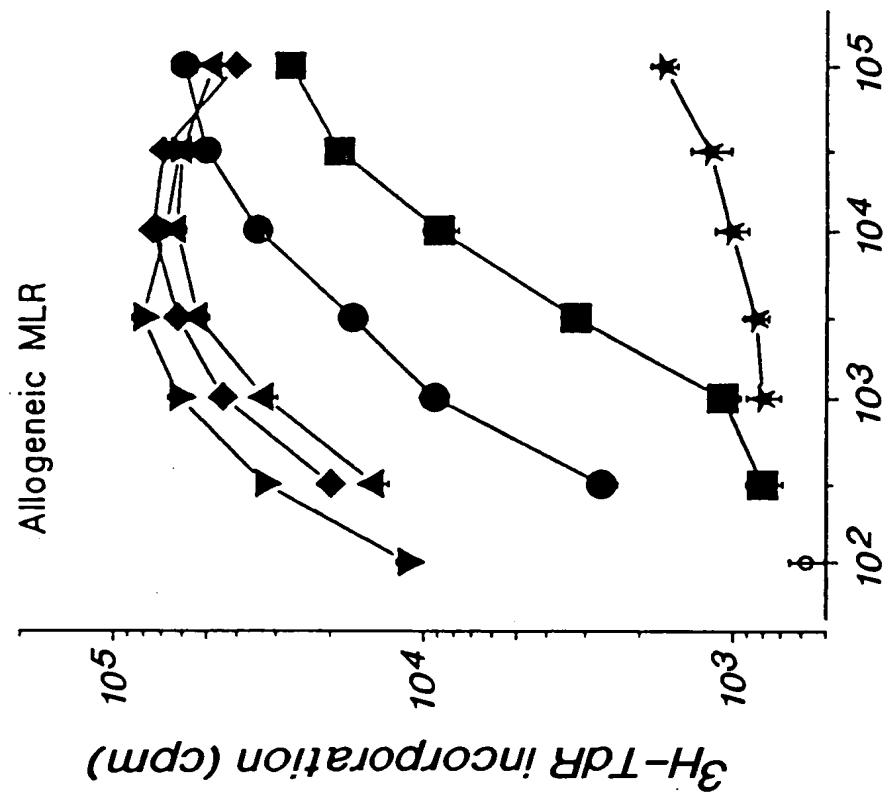


FIG. 5A Number of cells/well

\* 0 day, ■ 1 day, ● 2 day, ▲ 4 day, ◆ 5 day, ▽ 6 day

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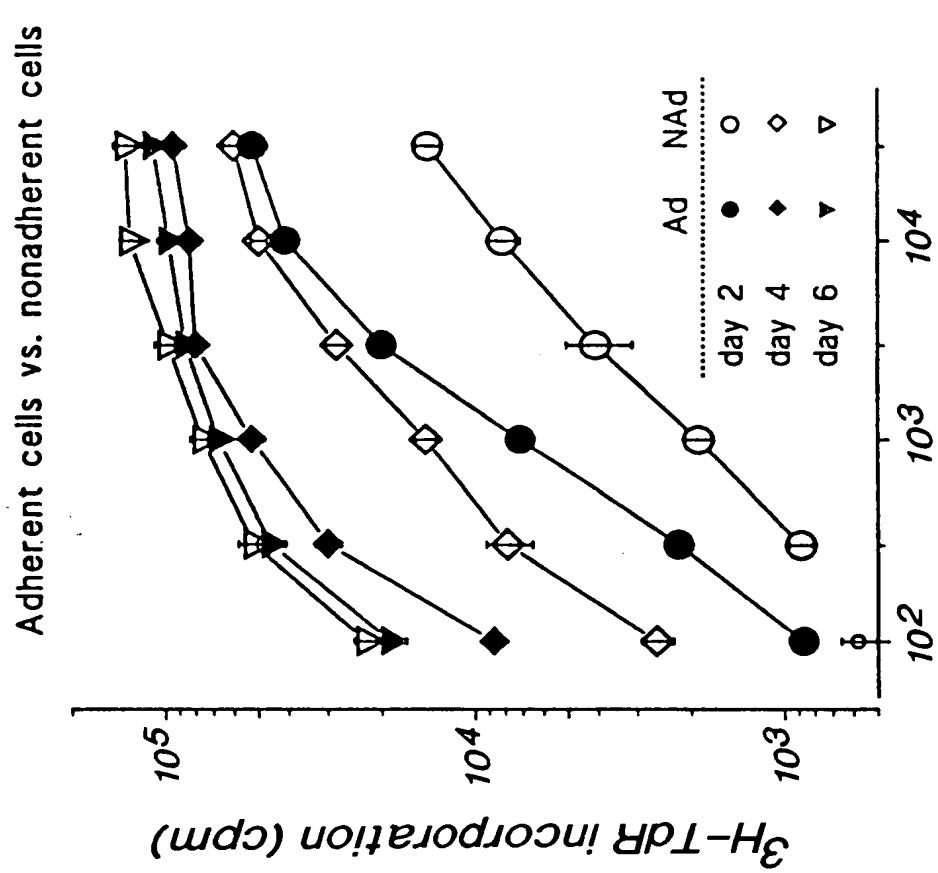


FIG. 6A  
Number of cells/well

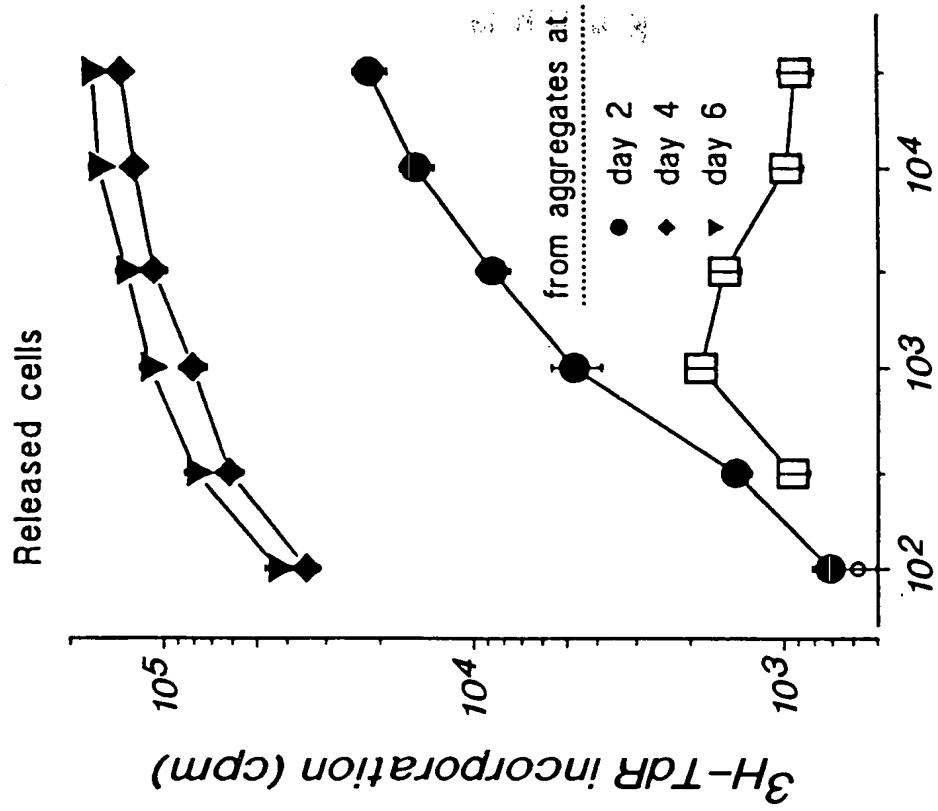
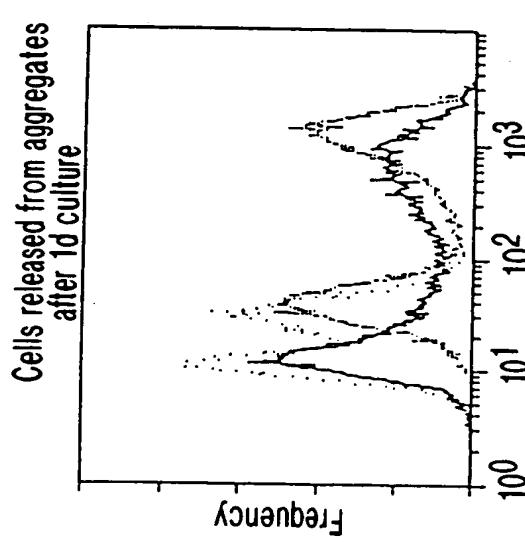
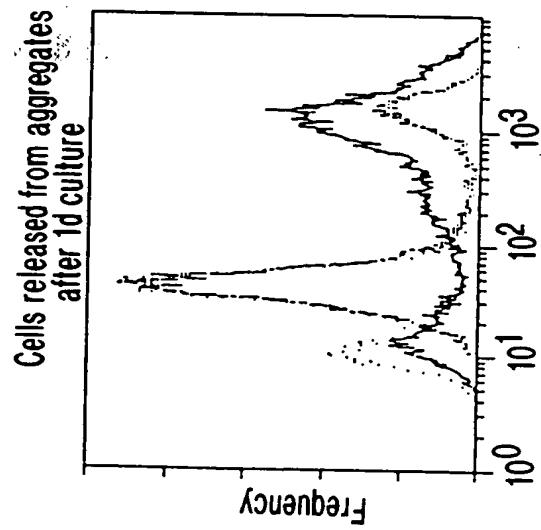


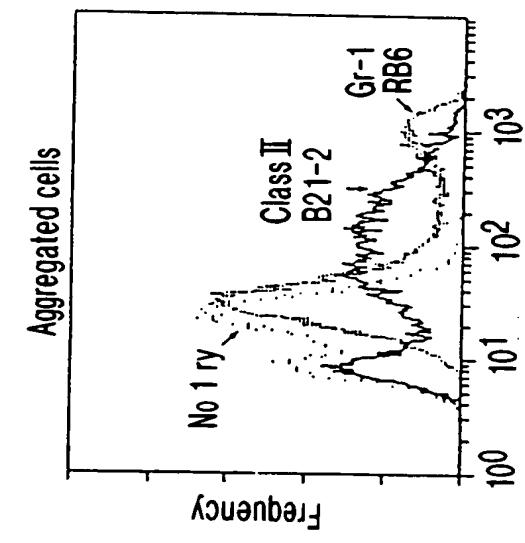
FIG. 6B  
Number of cells/well



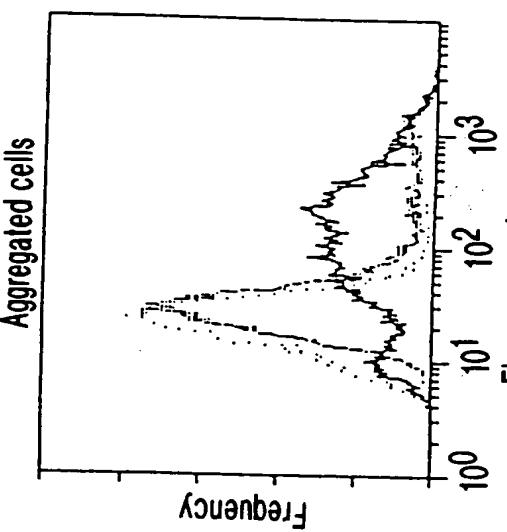
**FIG. 7C**



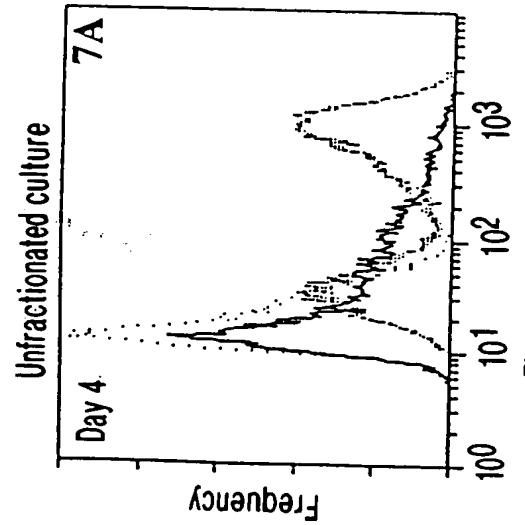
**FIG. 7F**



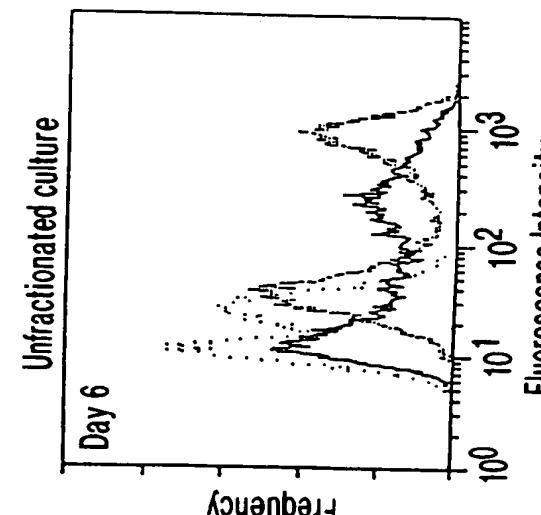
**FIG. 7B**



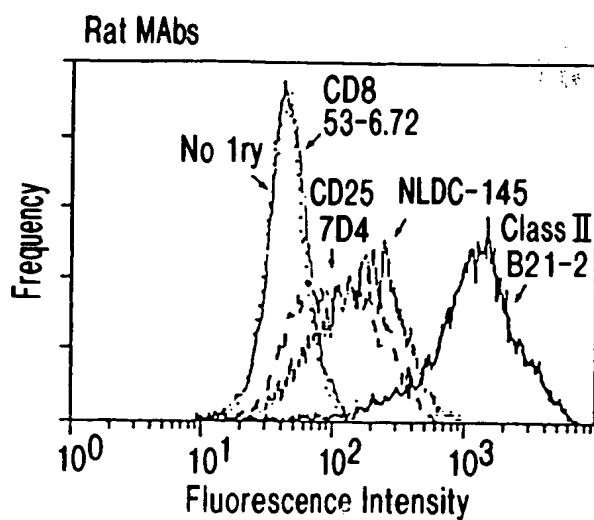
**FIG. 7E**



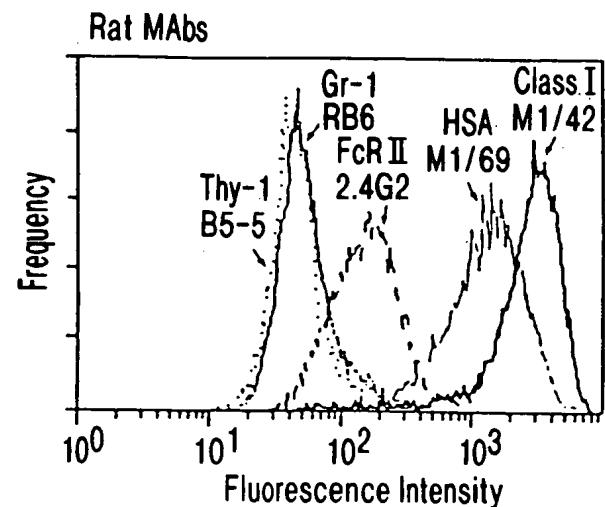
**FIG. 7A**



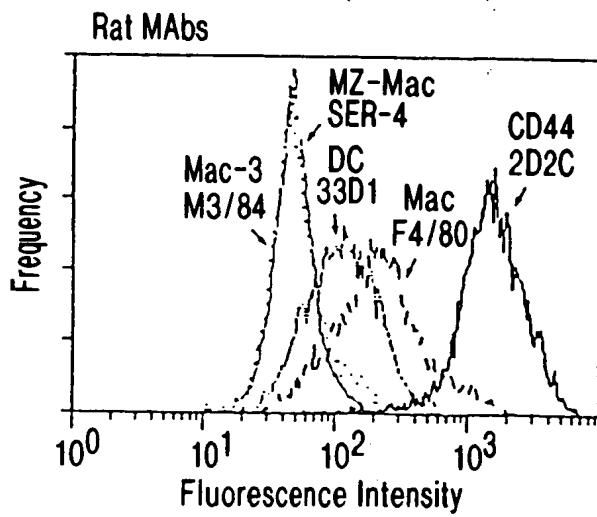
**FIG. 7D**



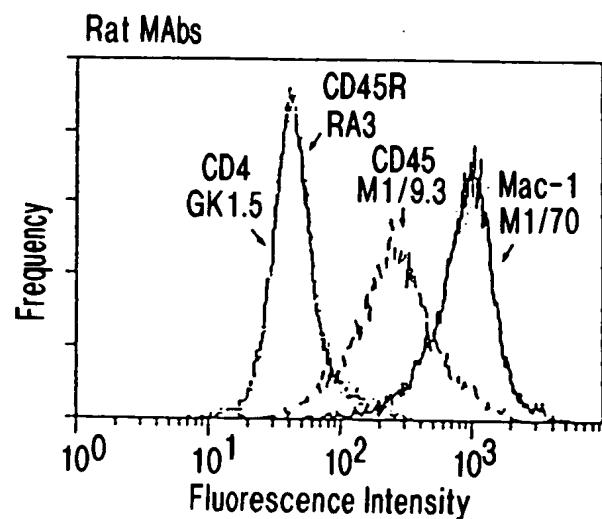
**FIG. 8A**



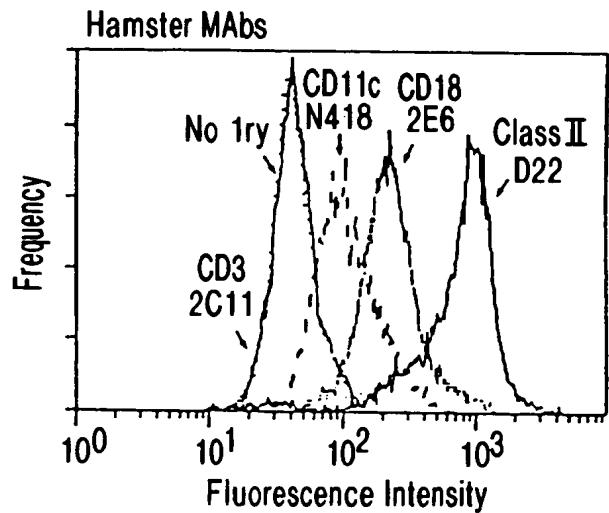
**FIG. 8B**



**FIG. 8C**



**FIG. 8D**



**FIG. 8E**

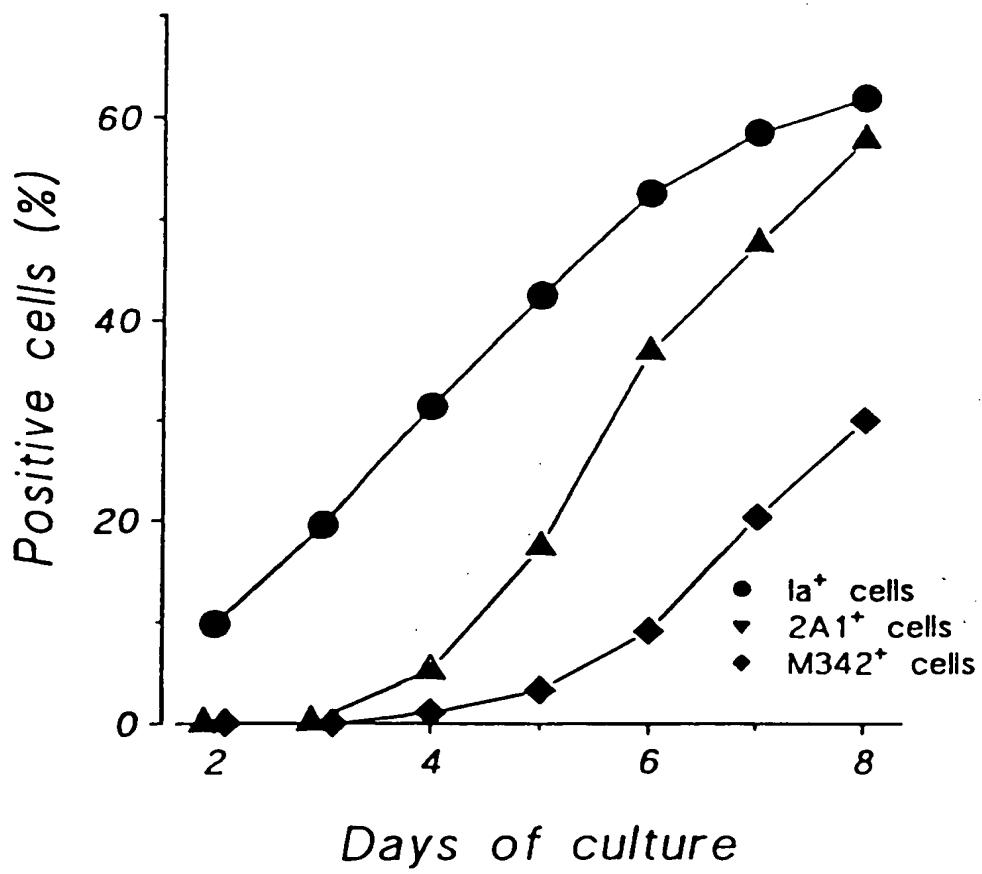


FIG. 9

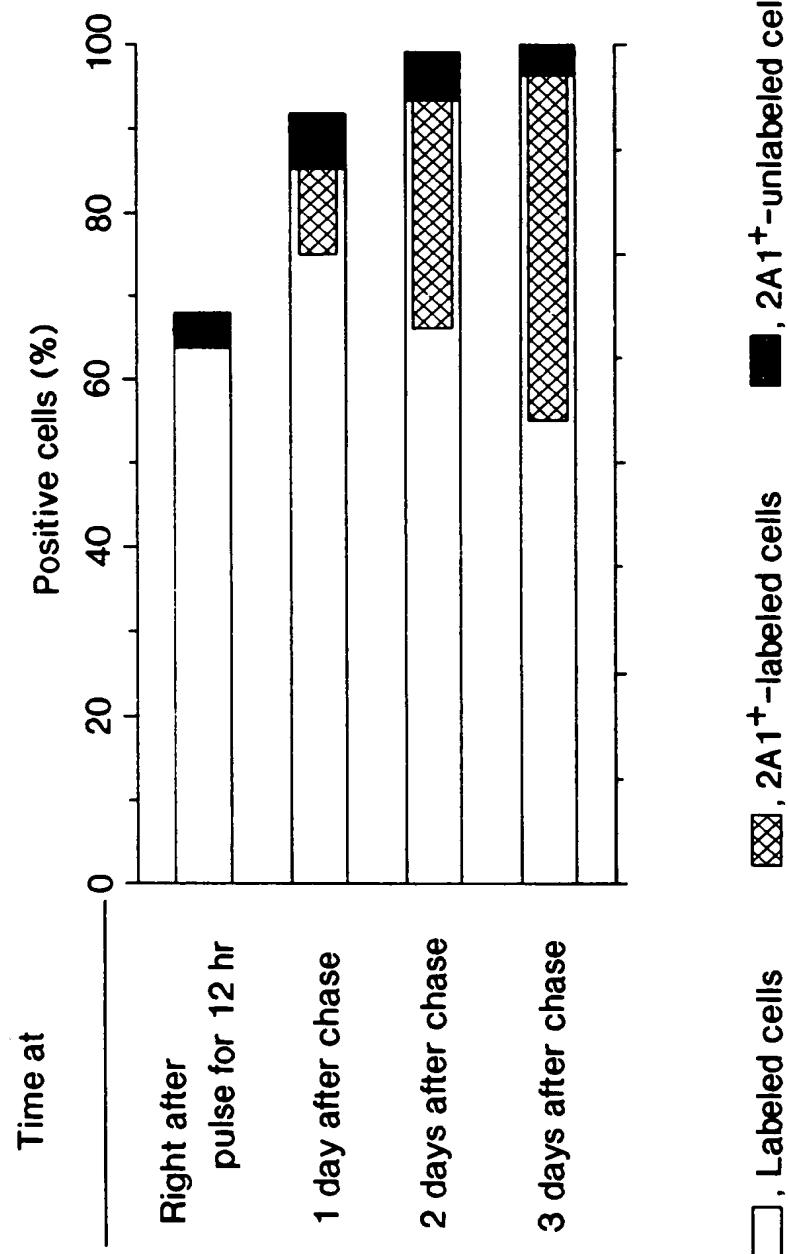


FIG. 10

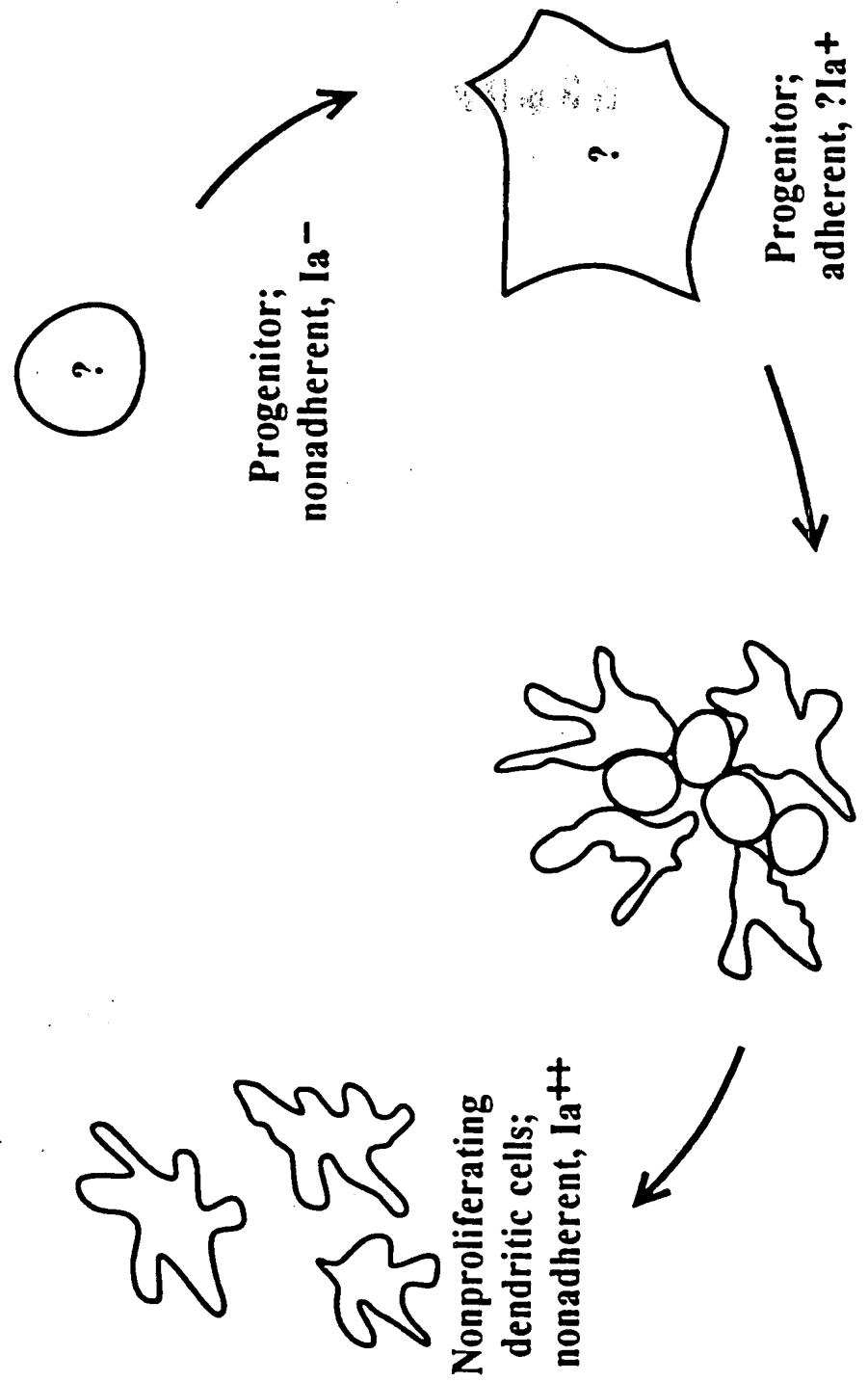
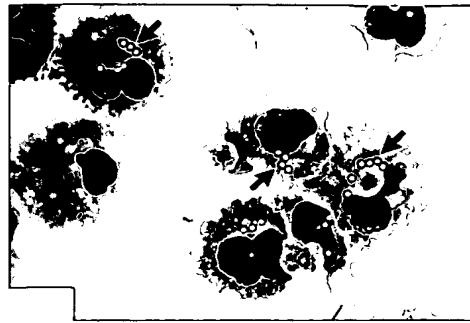


FIG. 11



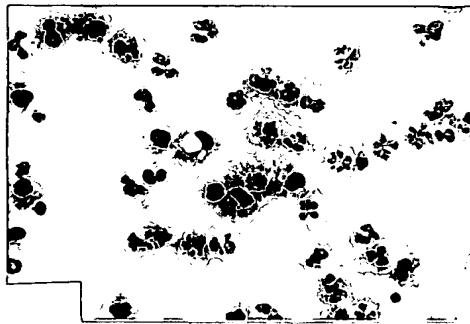
**FIG. I2A**



**FIG. I2B**

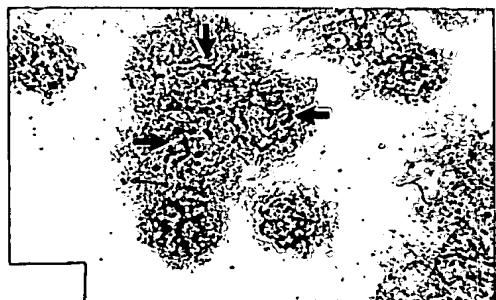


**FIG. I2C**

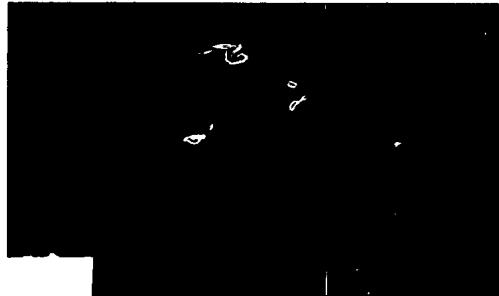


**FIG. I2D**

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**FIG. 13A**



**FIG. 13B**



**FIG. 13C**



**FIG. 13D**



FIG. 14A

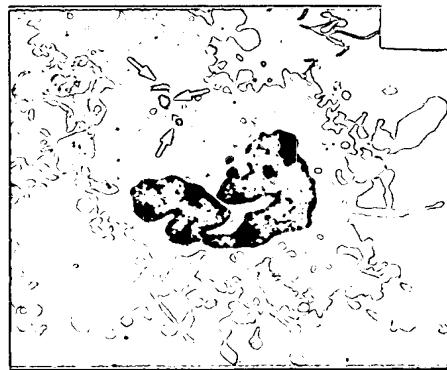


FIG. 14B

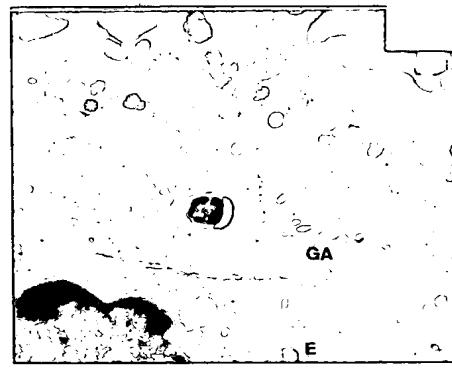


FIG. 14C

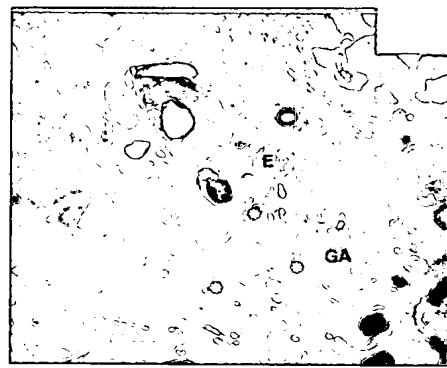
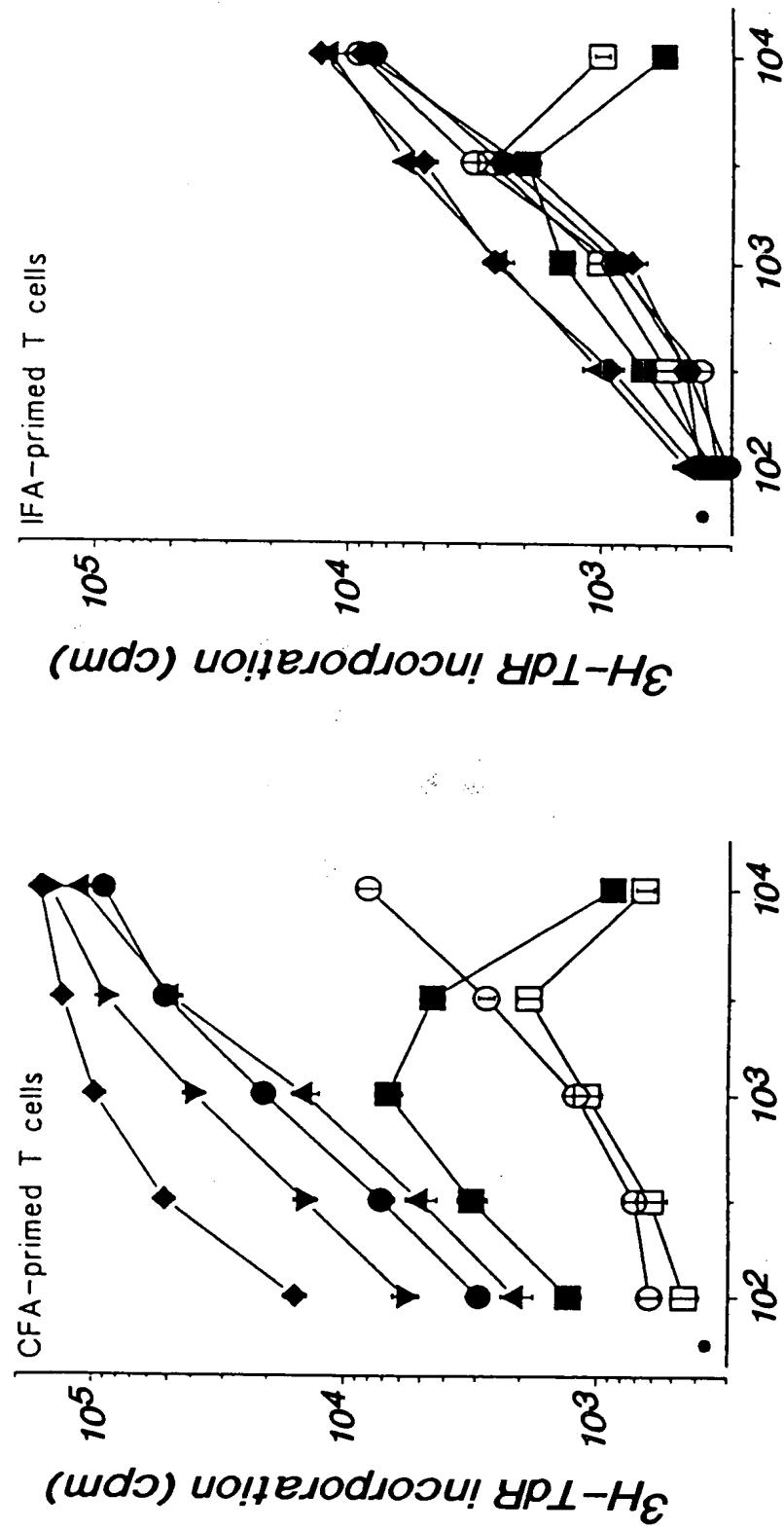


FIG. 14D

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- Unpulsed, mature DC
- Unpulsed, mature DC + PPD
- Macrophage enriched
- Macrophage enriched + PPD
- ▼ Immature, BCG-pulsed DC
- ▲ Mature, BCG-pulsed DC
- ◆ Mature, BCG-pulsed and chased DC



**FIG. 15A**

**Number of dendritic cells/well**

**FIG. 15B**

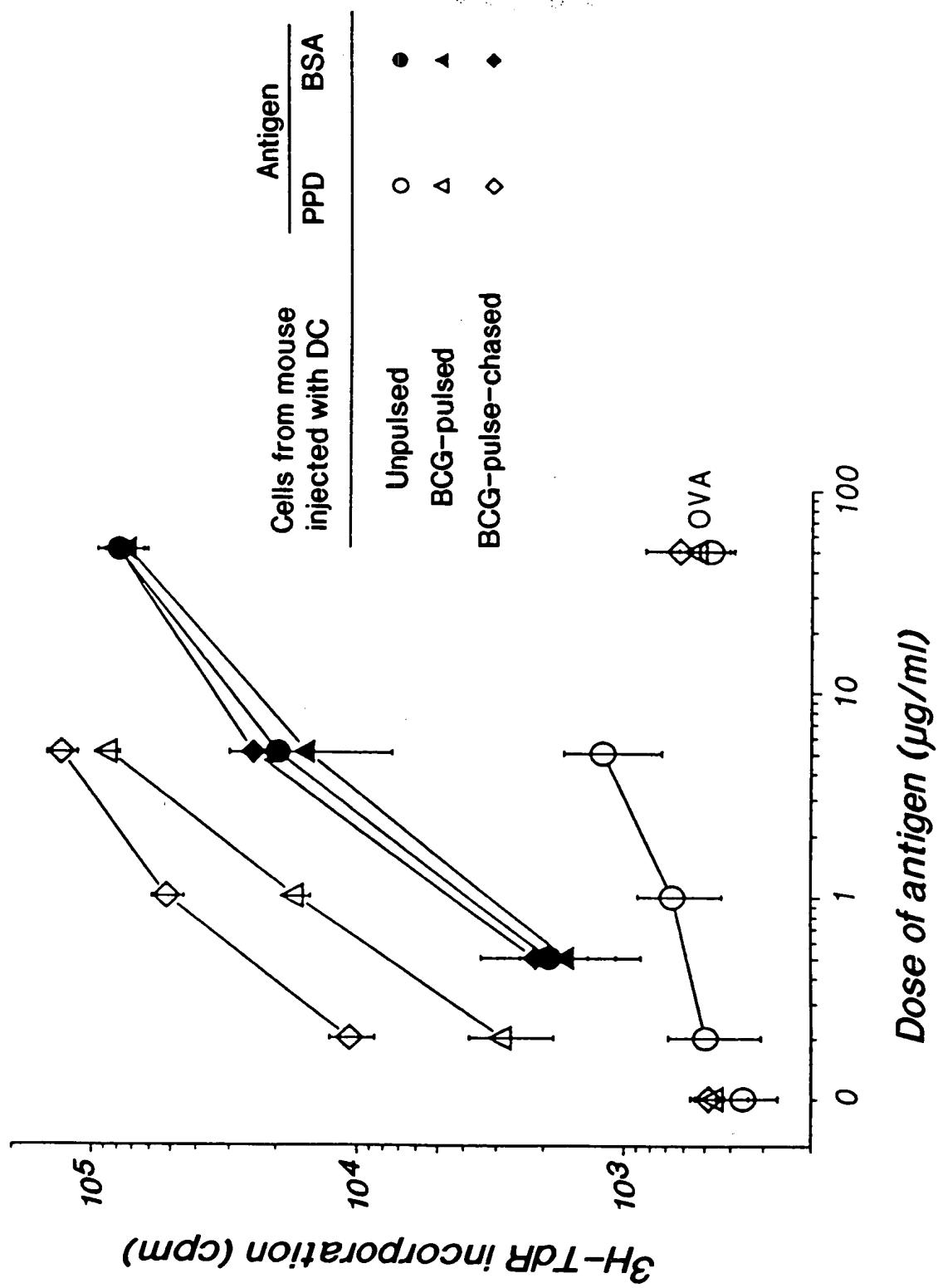


FIG. 16

- Unpulsed mature DC
- Immature, BCG-pulsed (add BCG to growing d5-6 aggregates)
- ◀ Mature, BCG-pulsed (add BCG d7-8)
- ◆ Mature, BCG-pulsed and chased (add BCG d5-6, wash, chase to 8d)
- Macrophage-enriched (add BCG d7-8)

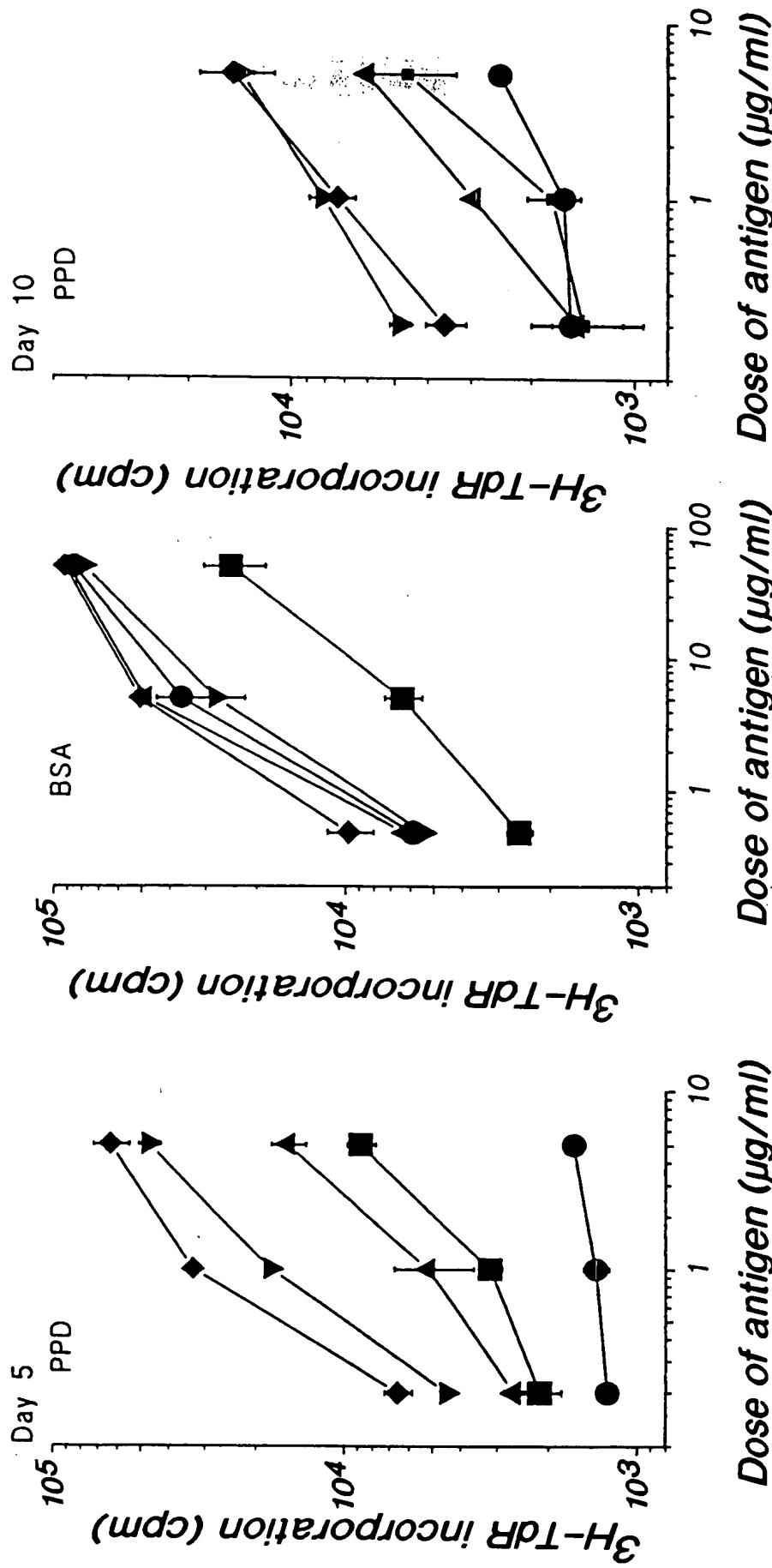


FIG. 17A

FIG. 17B

FIG. 17C

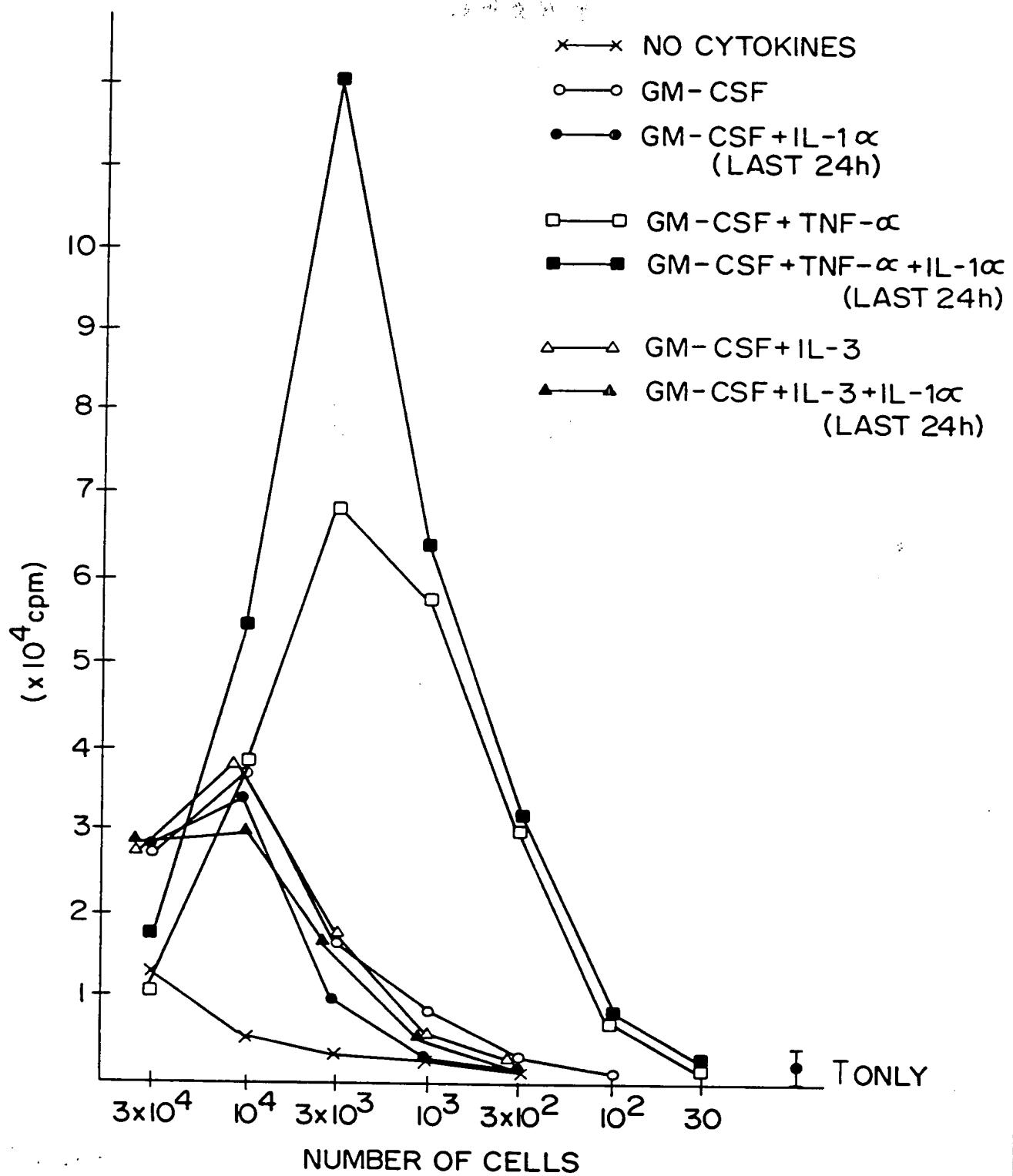


FIG. 18A

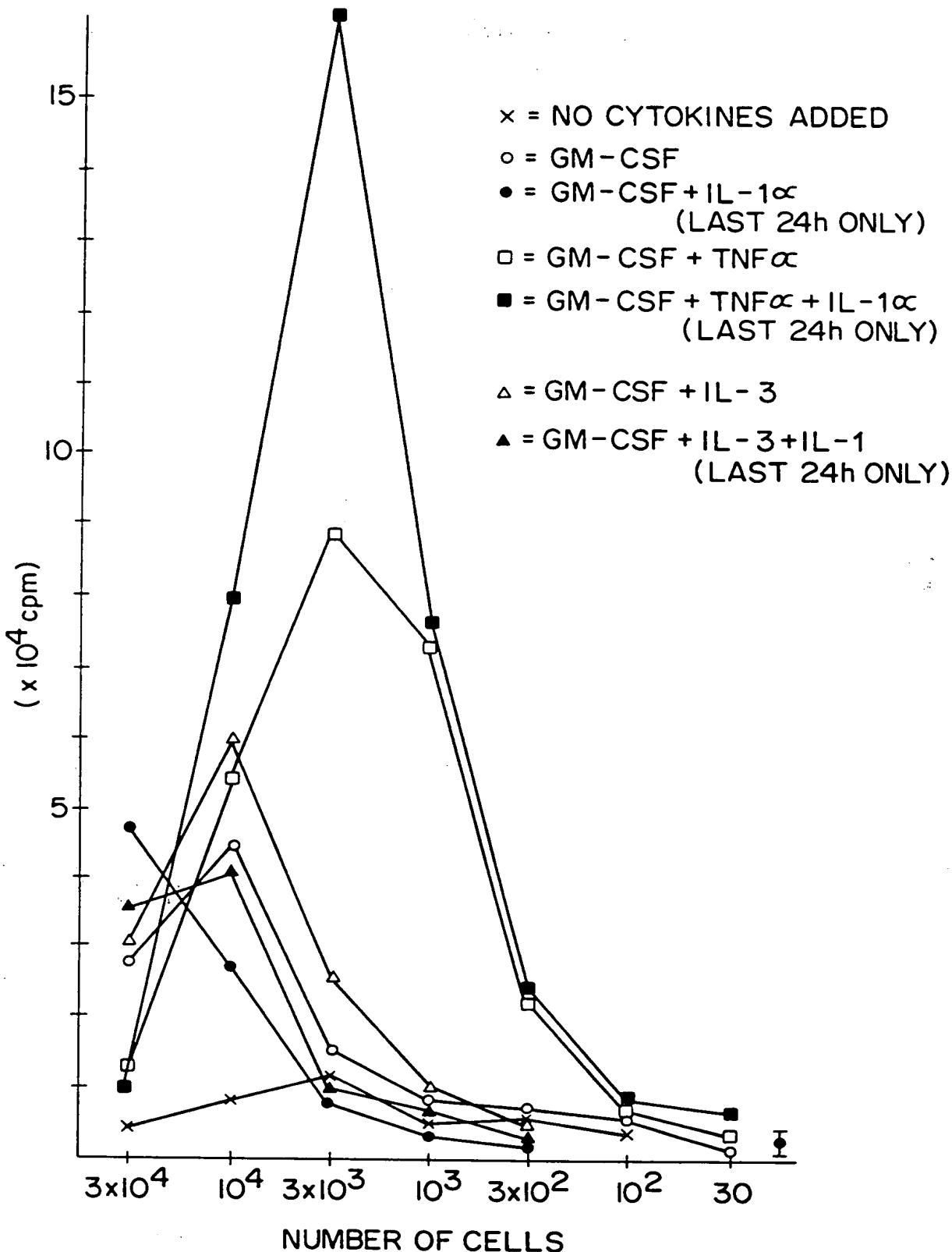


FIG. 18B

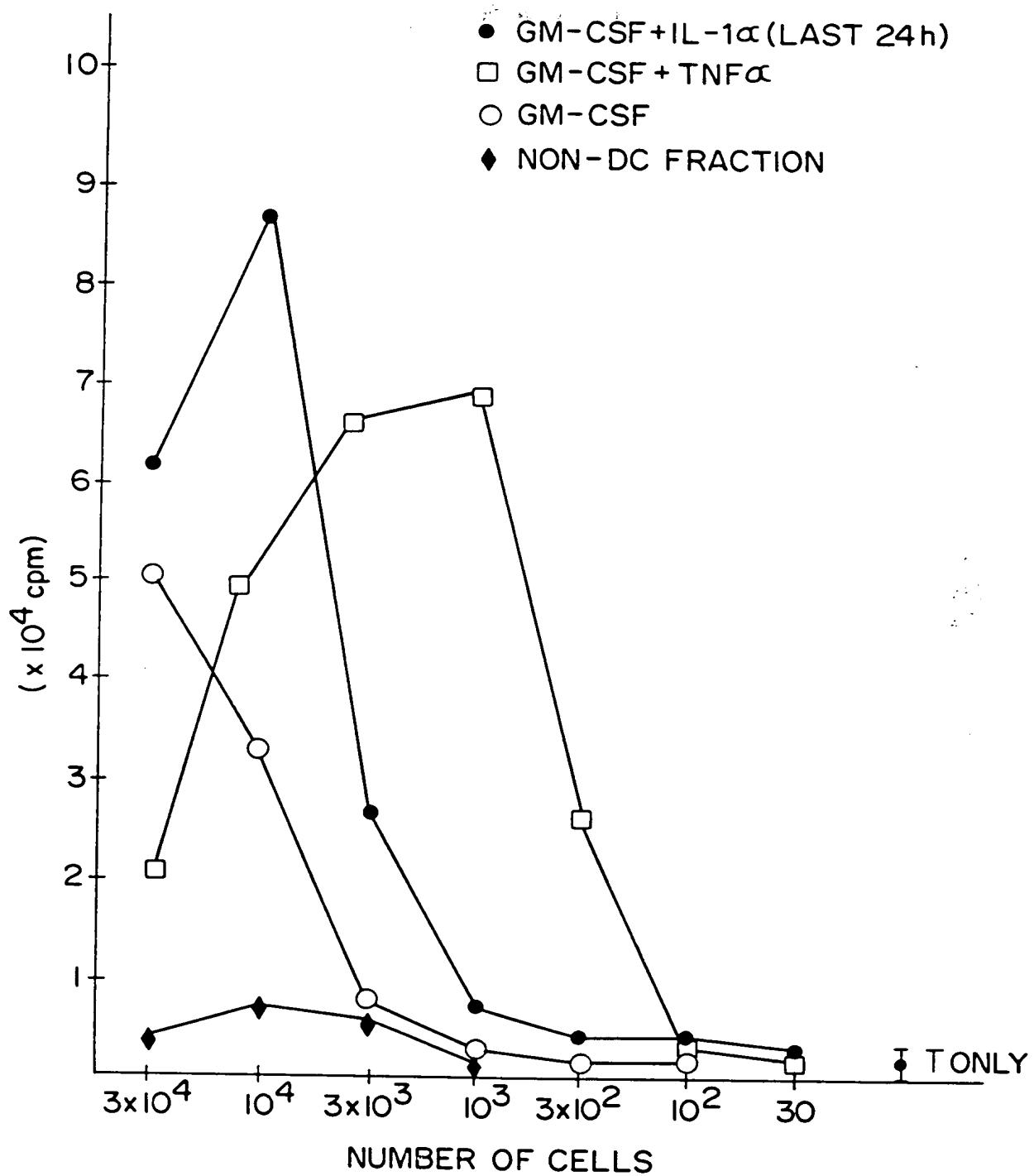


FIG. 18C

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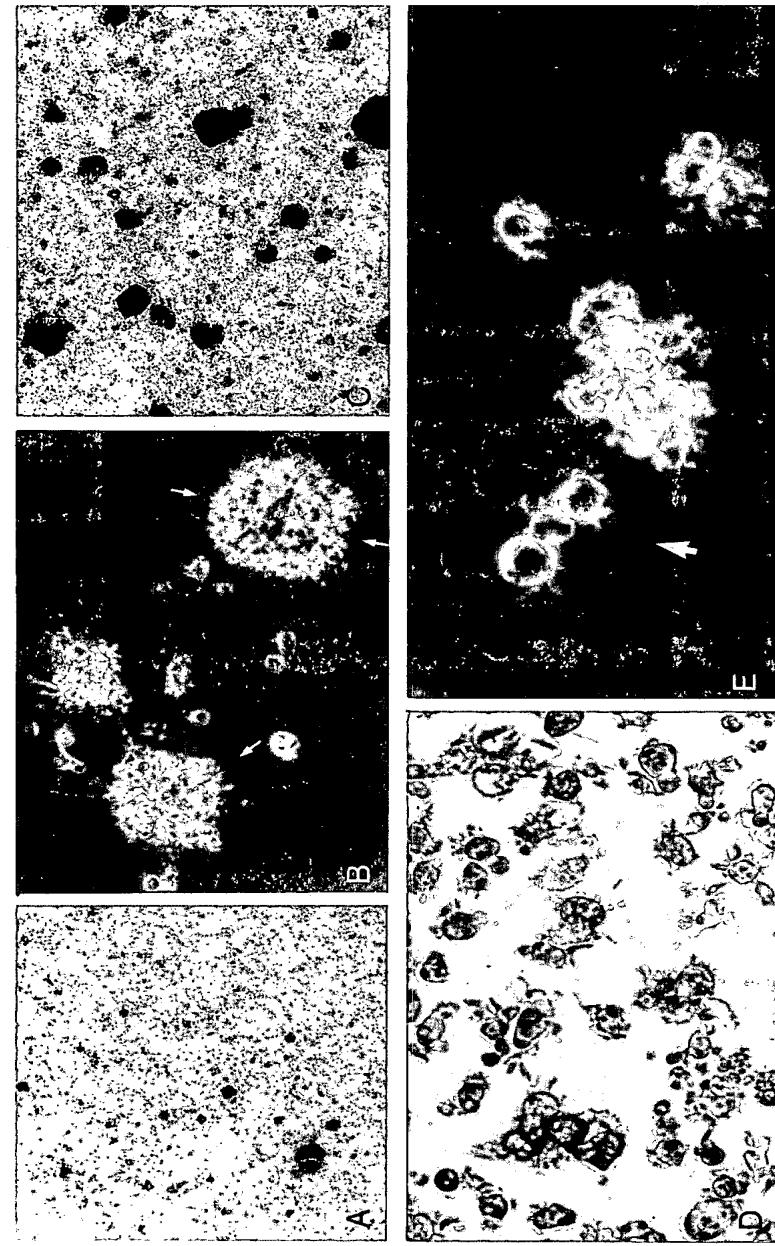


FIG. 19

2

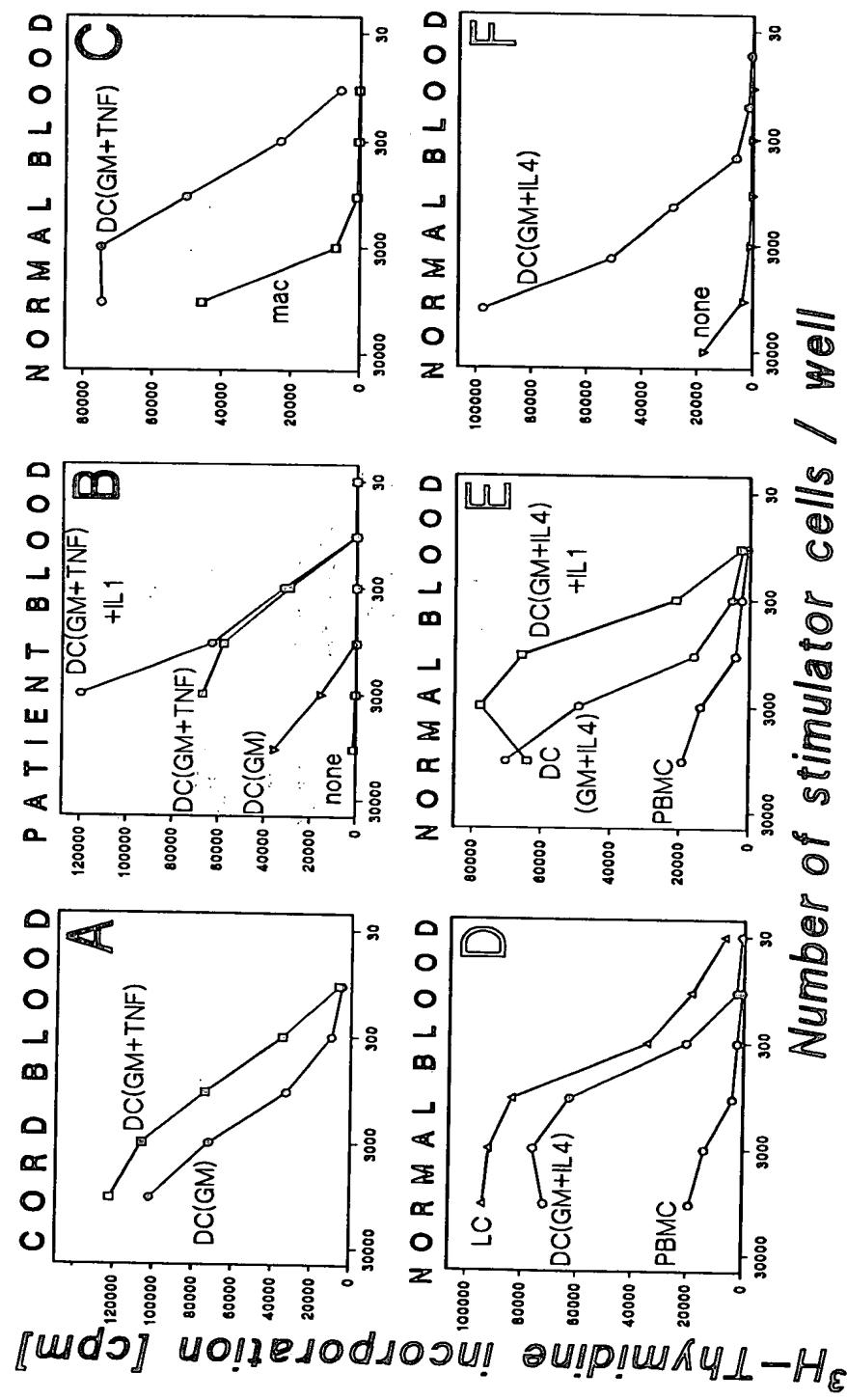
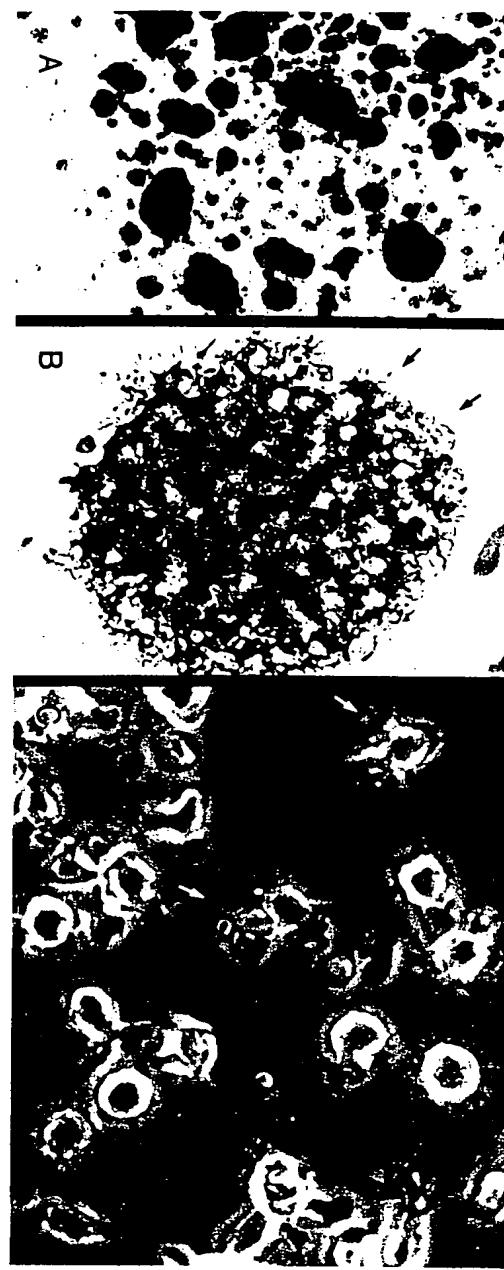
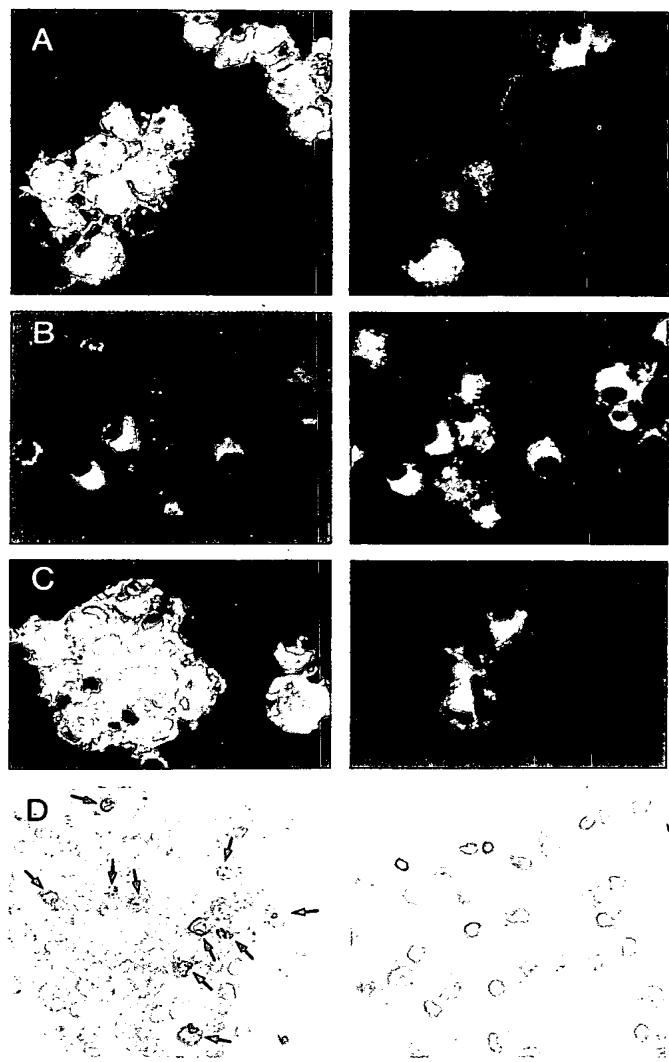


FIG. 20



**FIG. 21**

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**FIG. 22**

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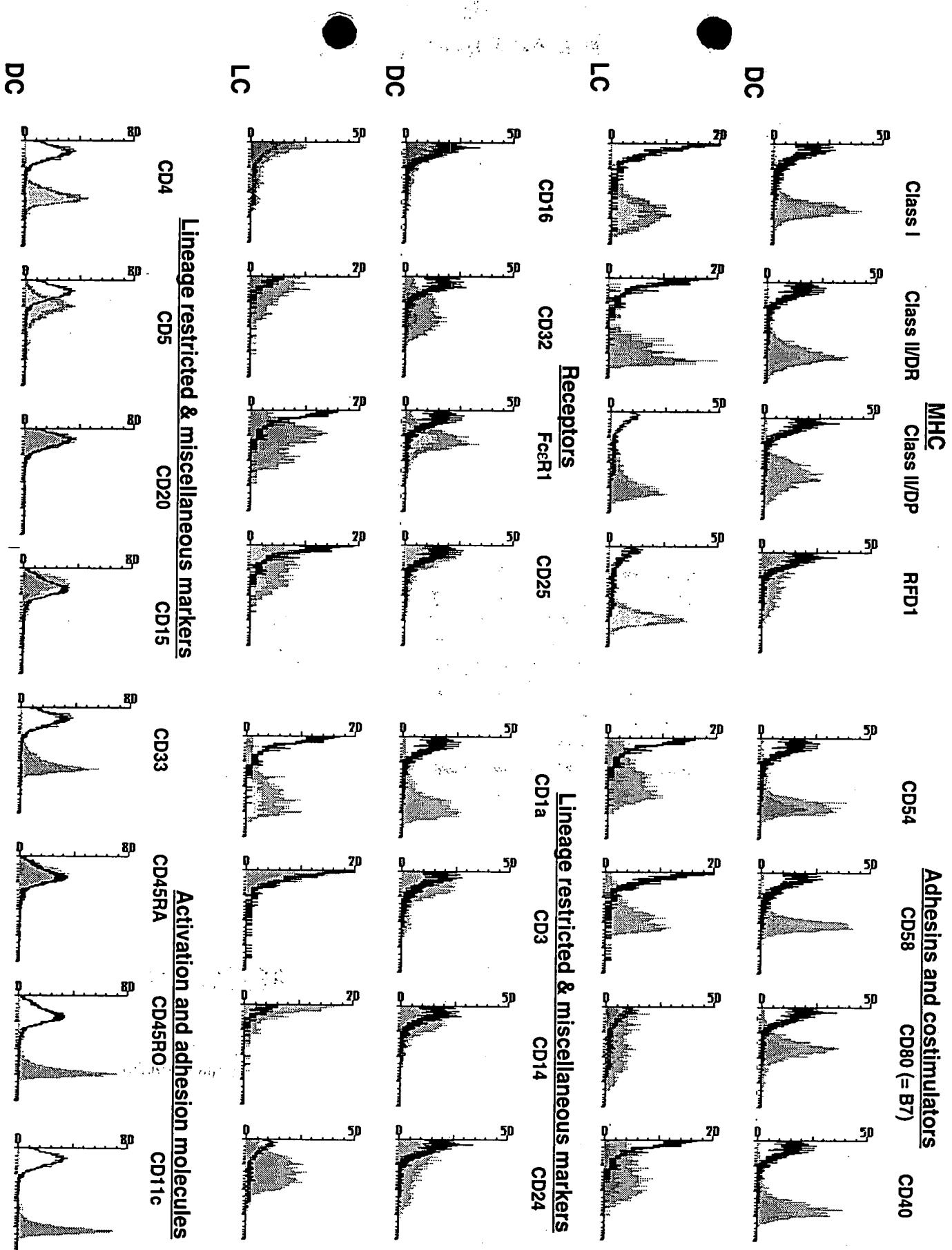
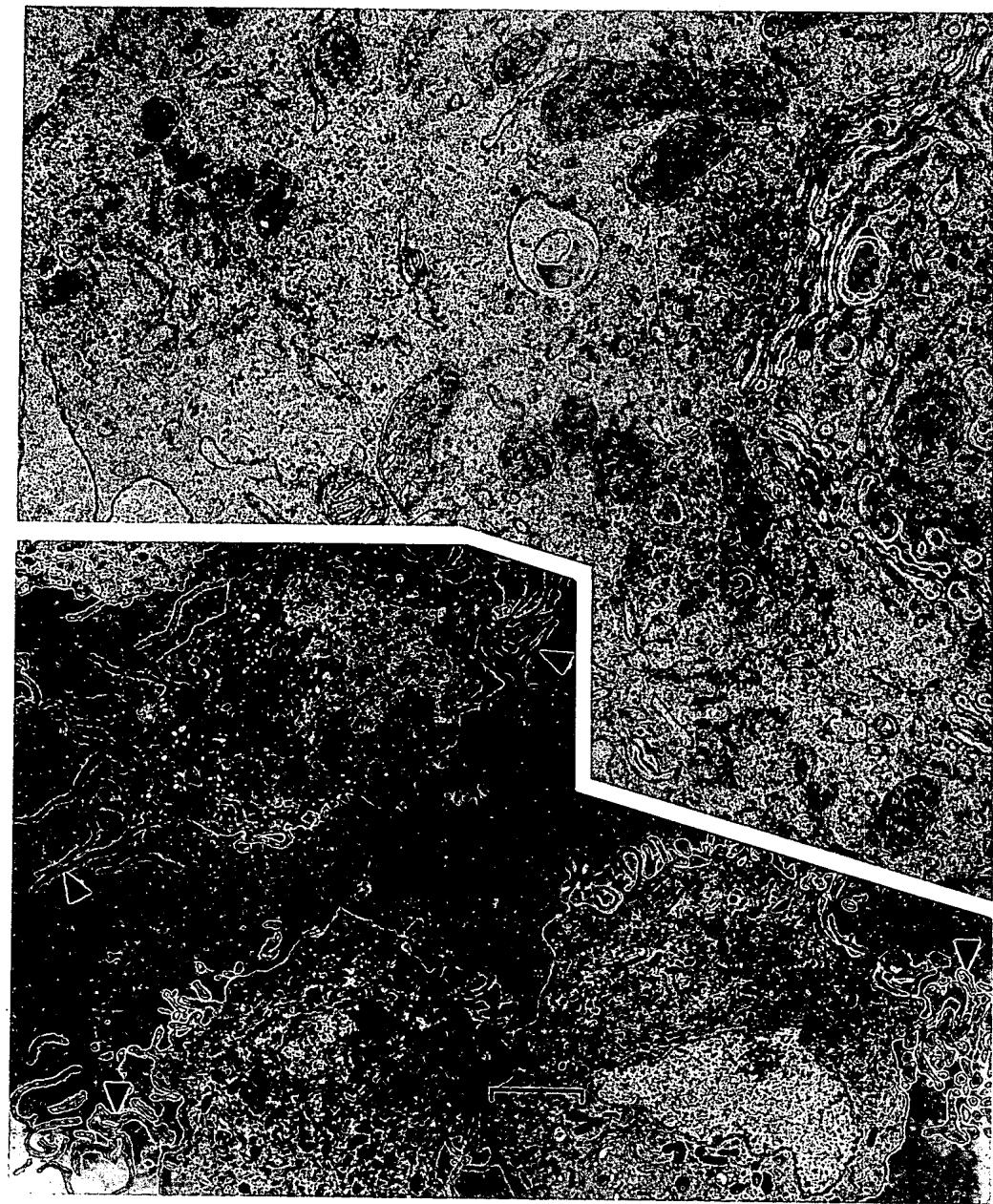


FIG. 23

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**FIG. 24**

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